



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Greenwood *et al.*  
ASSIGNEE : Neurotech S.A.  
SERIAL NUMBER : 09/559,707  
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FOR : RETINAL CELL LINES WITH EXTENDED LIFE-SPAN AND THEIR APPLICATIONS

EXAMINER : B. Loeb  
ART UNIT : 1338

September 28, 2001  
Boston, Massachusetts

Assistant Commissioner for Patents  
Washington, D.C. 20231

AMENDMENT AND RESPONSE

*In the Specification:*

Please replace the pending section Brief Description of the Drawing beginning on page 4 of the specification with the following rewritten section:

BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1A is a photomicrograph showing the morphology of the primary cultures of retinal endothelial cells.

FIG. 1B is a photomicrograph showing the morphology of the primary cultures of retinal pigment epithelial cells.

FIG. 1C is a photomicrograph showing the morphology of the primary cultures of the IO/JG2/1 clones.

FIG. 1D is a photomicrograph showing the morphology of the primary cultures of IO/LD7/4 clones.

FIG. 2A is a transmission electron micrographs of the IO/LD7/4 cells.

FIG. 2B is a transmission electron micrographs of the IO/JG2/1 cells.

FIG. 2C is a transmission electron micrographs of the IO/JG2/1 cells.

FIG. 3A is a micrograph showing the nuclear staining obtained in the presence of antibodies directed against the T-antigen in IO/JG2/1 cells.

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